FIG. 1

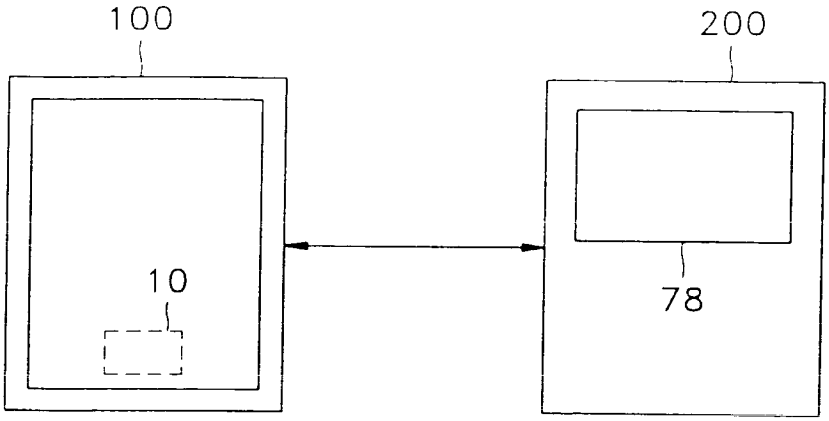


FIG. 2

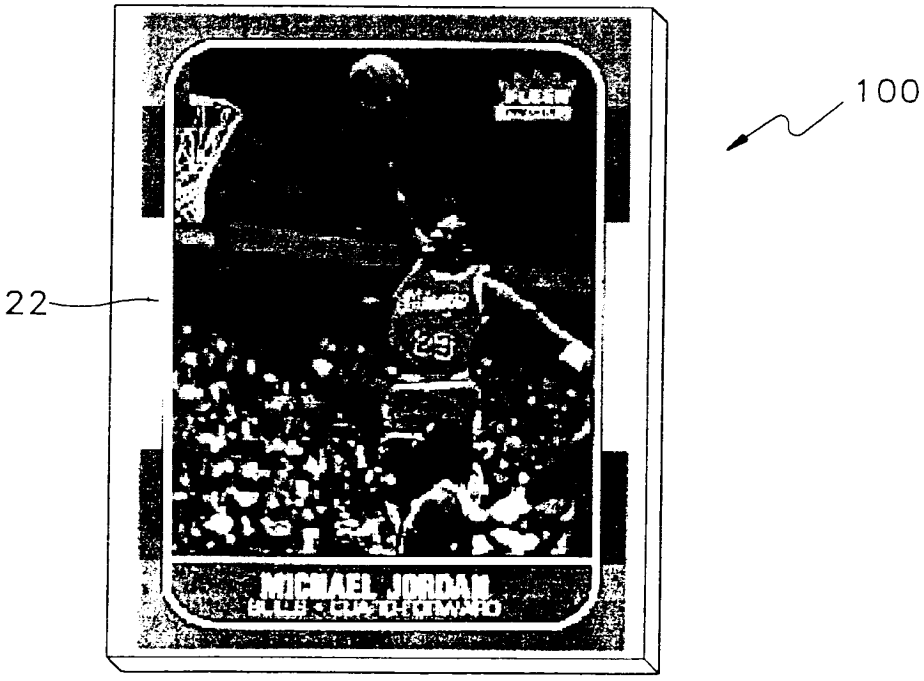


FIG. 3A

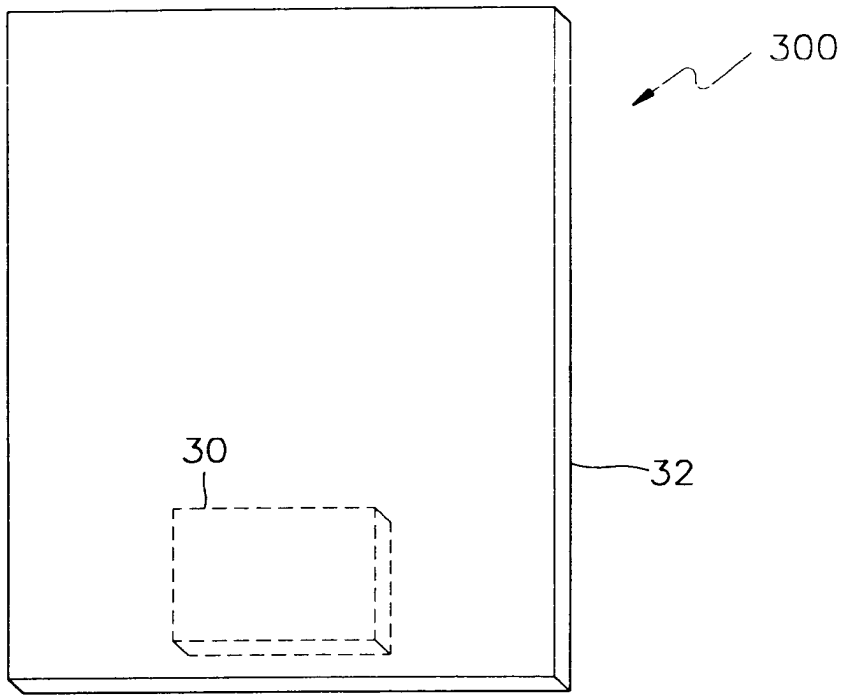


FIG. 4

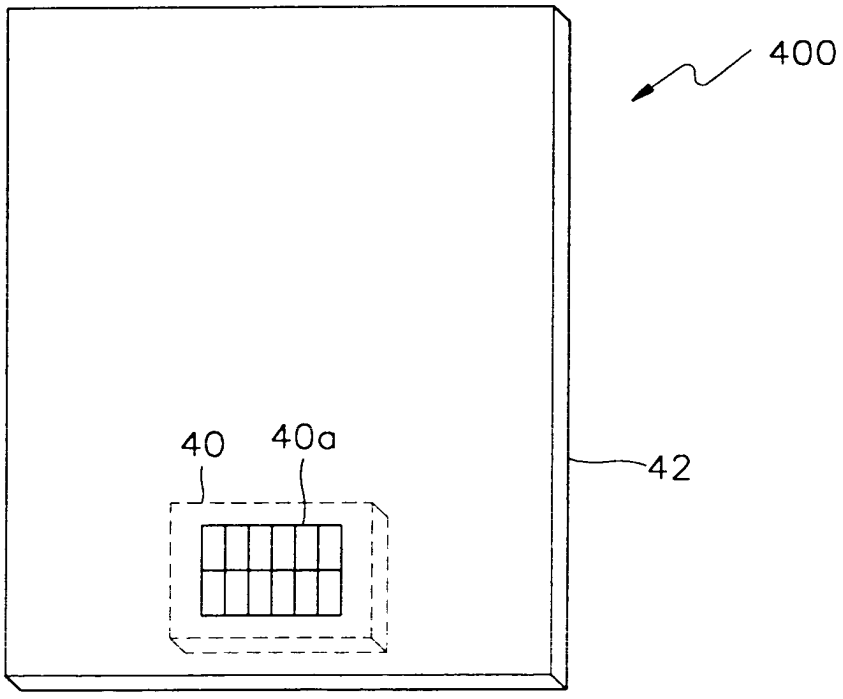


FIG. 3B

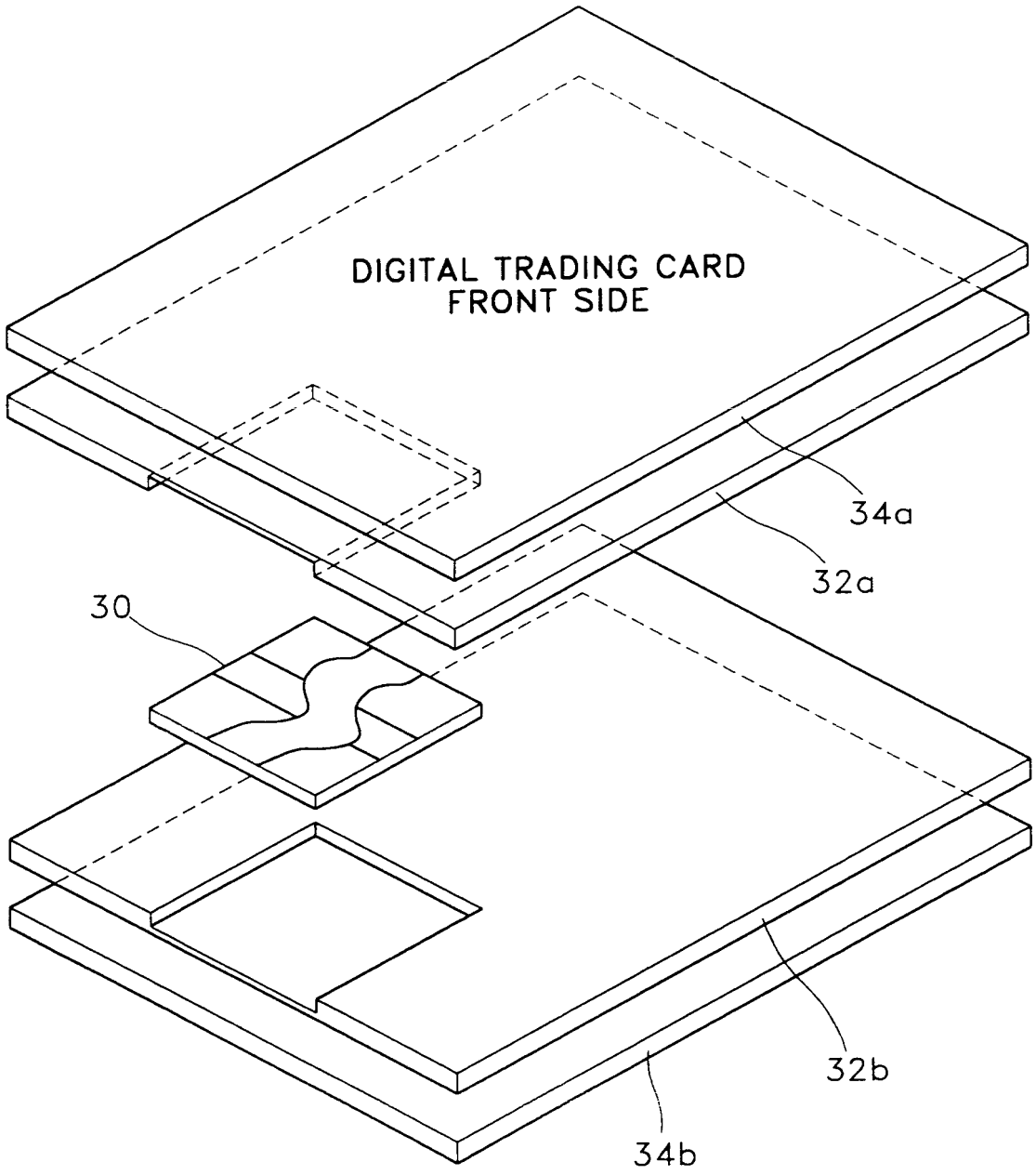


FIG. 5A

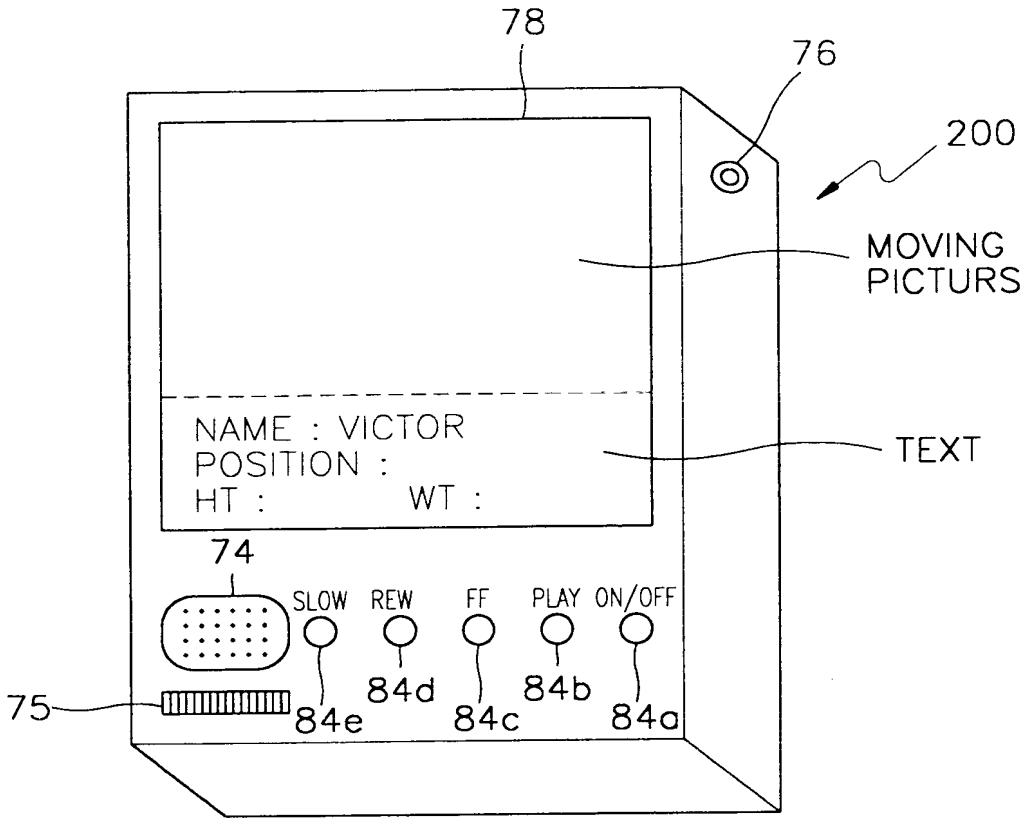

78
76
200
MOVING
PICTURS
NAME : VICTOR
POSITION :
HT : WT :
TEXT
74
SLOW
REW
FF
PLAY
ON/OFF
75
84e
84d
84c
84b
84a

FIG. 5B

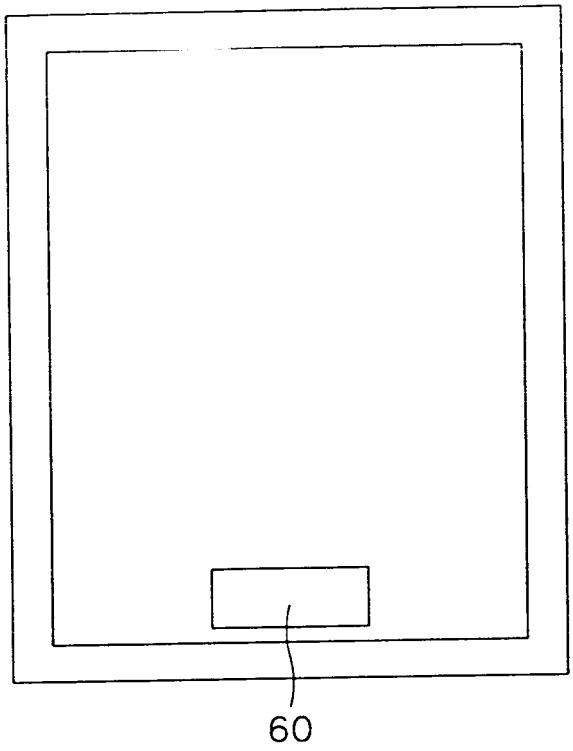


FIG. 6

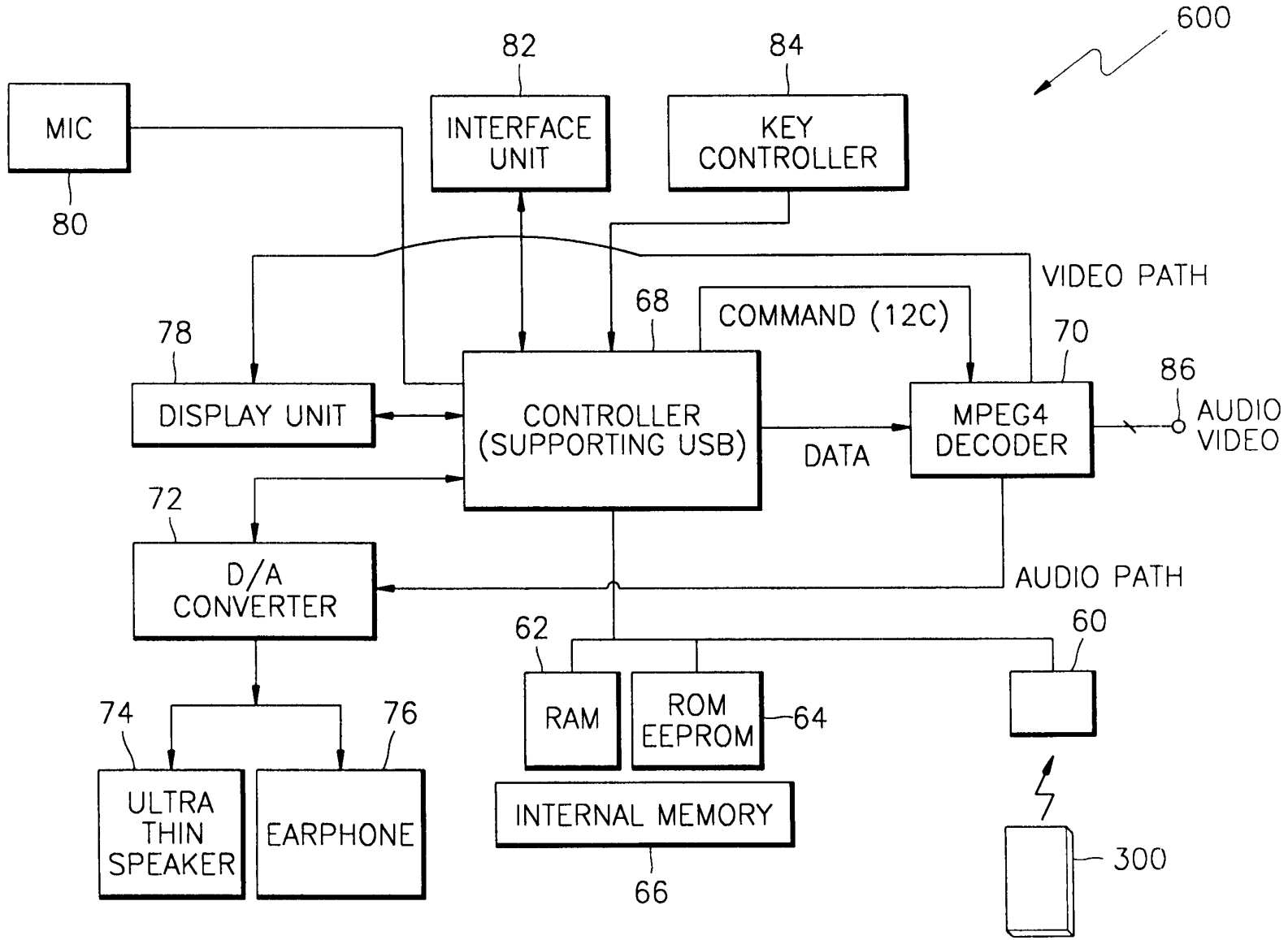

600
82
84
MIC
INTERFACE UNIT
KEY CONTROLLER
80
VIDEO PATH
68
COMMAND (12C)
78
70
86
DISPLAY UNIT
CONTROLLER (SUPPORTING USB)
MPEG4 DECODER
AUDIO VIDEO
DATA
72
D/A CONVERTER
AUDIO PATH
62
60
74
76
RAM
ROM EEPROM
64
ULTRA THIN SPEAKER
EARPHONE
INTERNAL MEMORY
66
300

FIG. 7

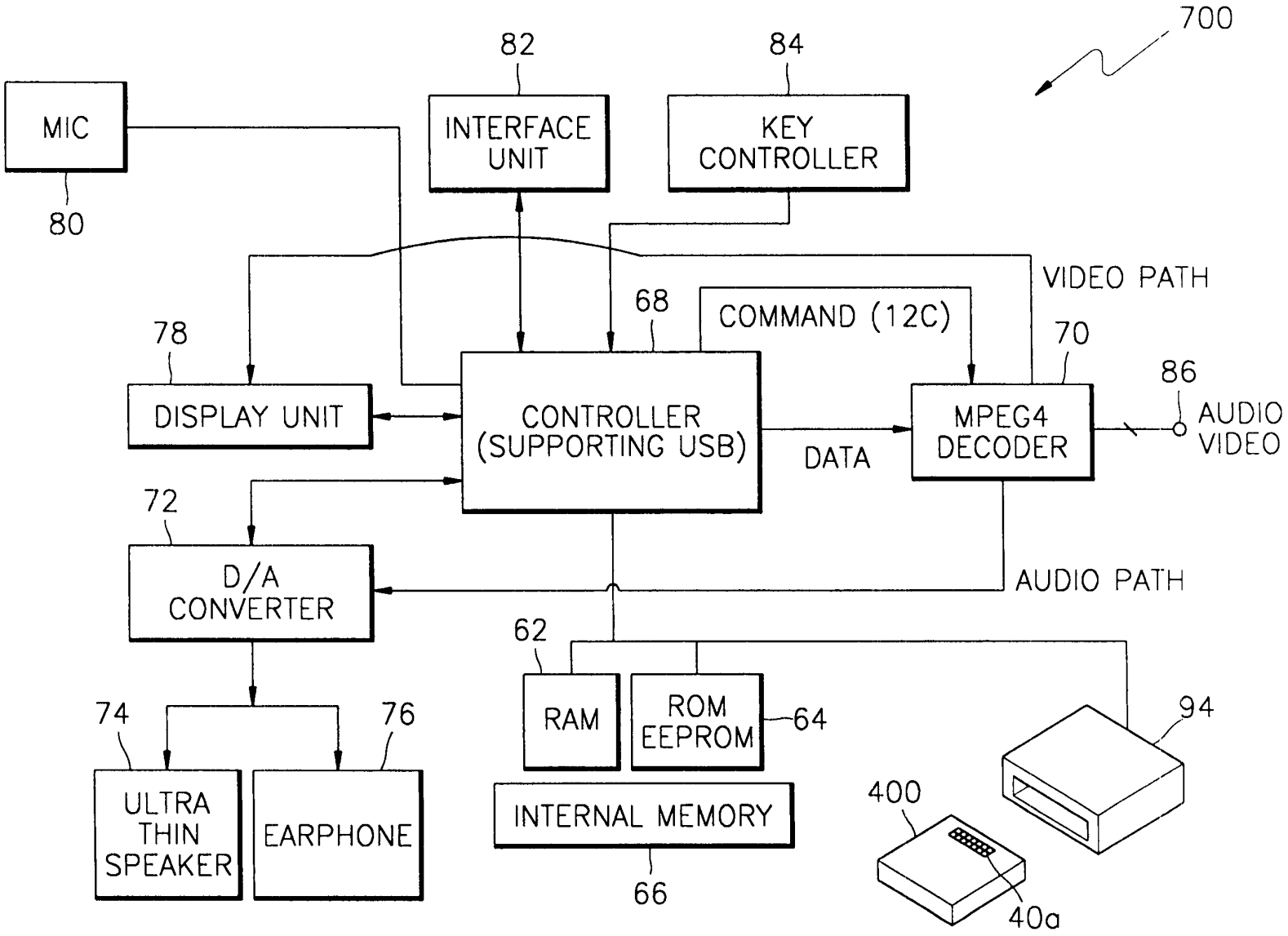

700
82
84
MIC
INTERFACE UNIT
KEY CONTROLLER
80
VIDEO PATH
68
COMMAND (12C)
78
70
86
DISPLAY UNIT
CONTROLLER (SUPPORTING USB)
MPEG4 DECODER
AUDIO VIDEO
DATA
72
D/A CONVERTER
AUDIO PATH
62
74
76
RAM
ROM EEPROM
64
94
ULTRA THIN SPEAKER
EARPHONE
INTERNAL MEMORY
400
66
40a

FIG. 8

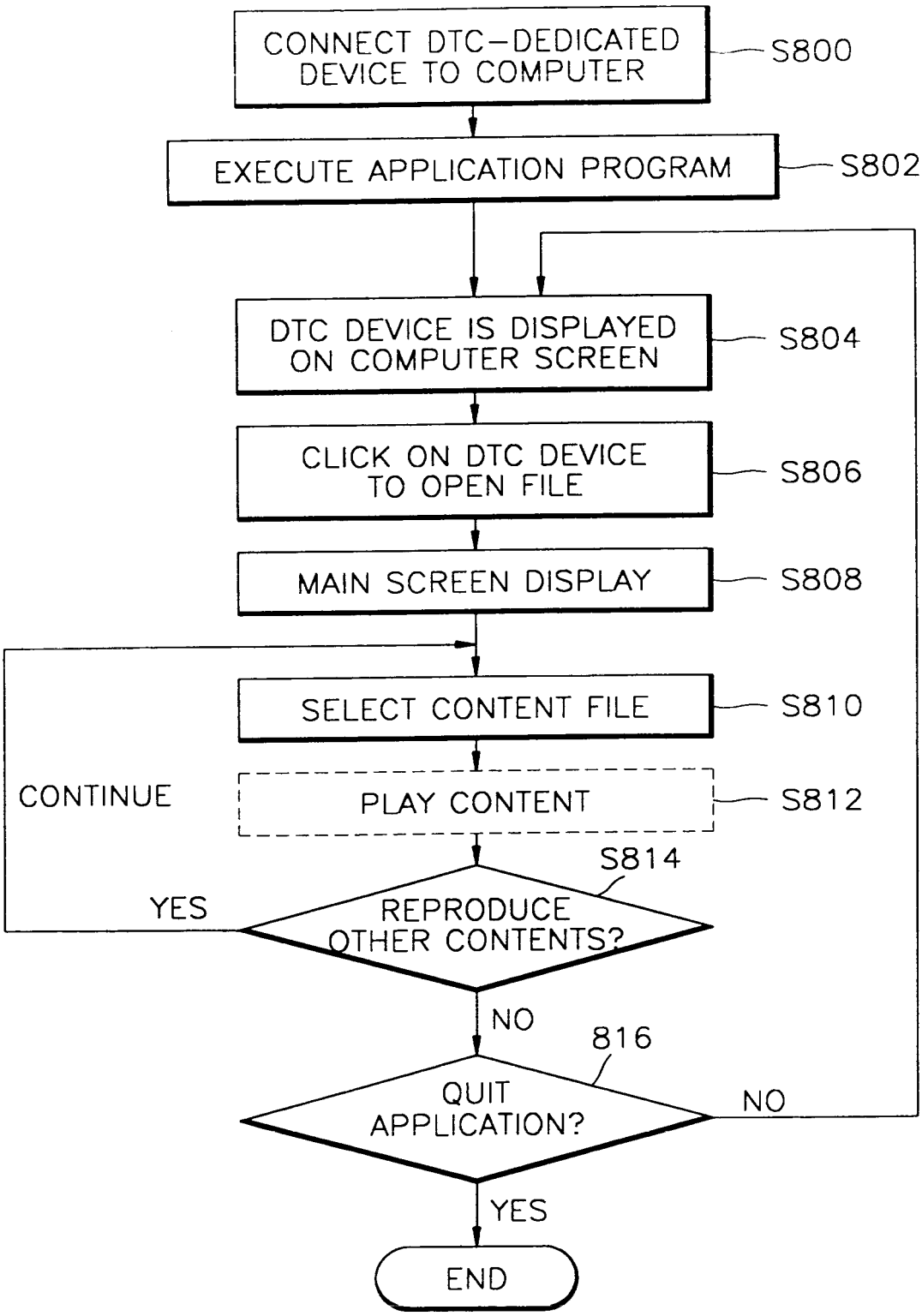

CONNECT DTC-DEDICATED DEVICE TO COMPUTER
S800
EXECUTE APPLICATION PROGRAM
S802
DTC DEVICE IS DISPLAYED ON COMPUTER SCREEN
S804
CLICK ON DTC DEVICE TO OPEN FILE
S806
MAIN SCREEN DISPLAY
S808
SELECT CONTENT FILE
S810
CONTINUE
PLAY CONTENT
S812
S814
YES
REPRODUCE OTHER CONTENTS?
NO
816
QUIT APPLICATION?
NO
YES
END

FIG. 9

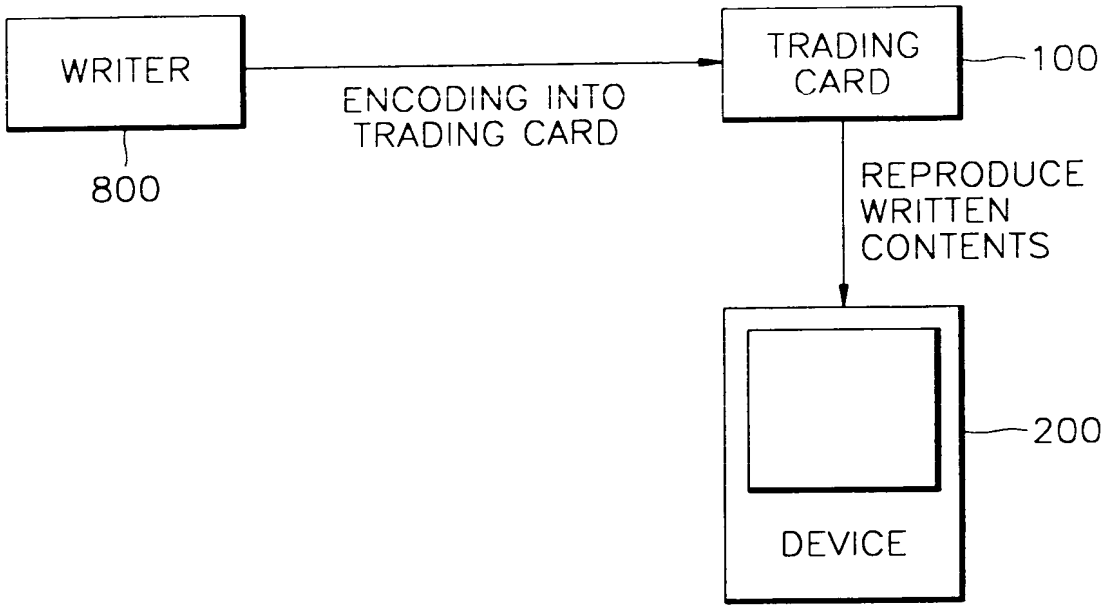

WRITER
800
ENCODING INTO TRADING CARD
TRADING CARD
100
REPRODUCE WRITTEN CONTENTS
DEVICE
200

FIG. 10

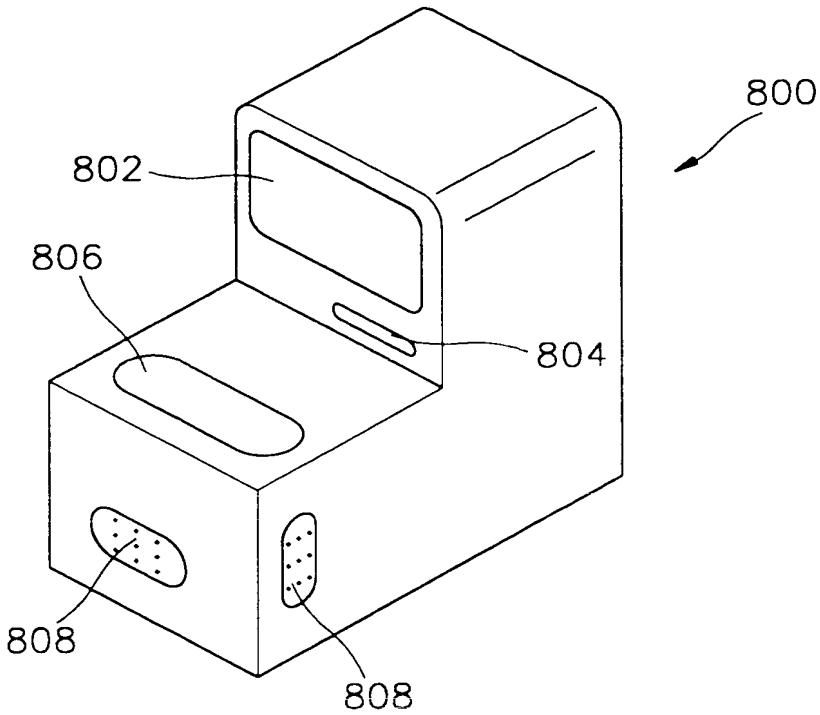

800
802
806
804
808
808

FIG. 11

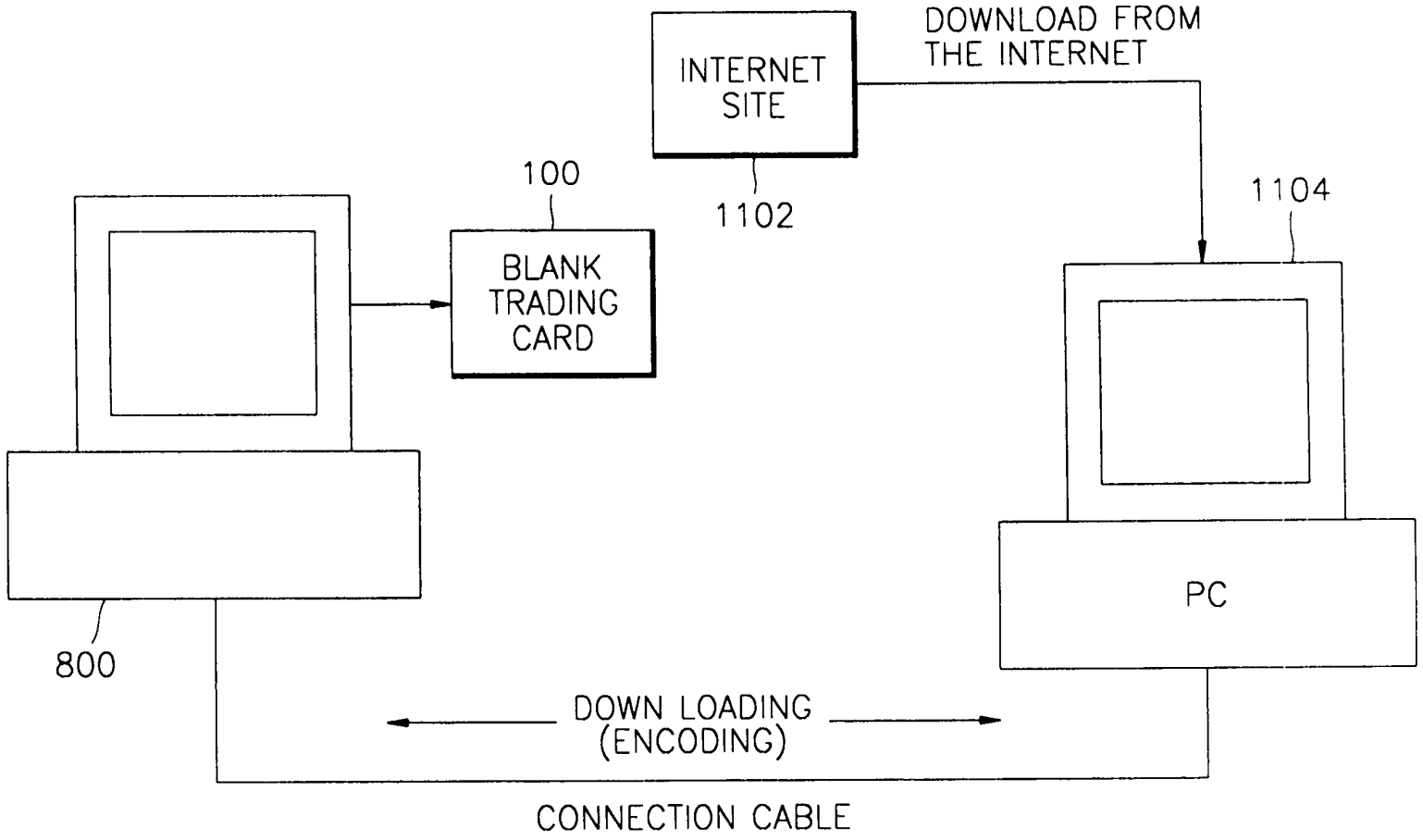

INTERNET SITE
DOWNLOAD FROM THE INTERNET
100
1102
1104
BLANK TRADING CARD
PC
800
DOWN LOADING (ENCODING)
CONNECTION CABLE

FIG. 12

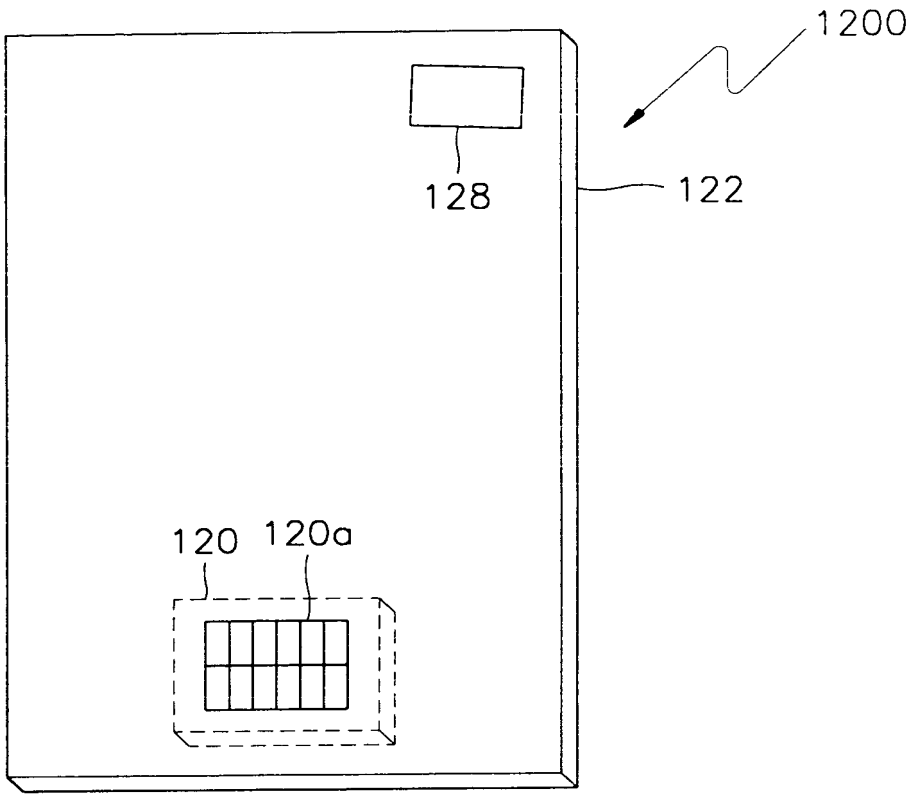

1200
128
122
120
120a

FIG. 13

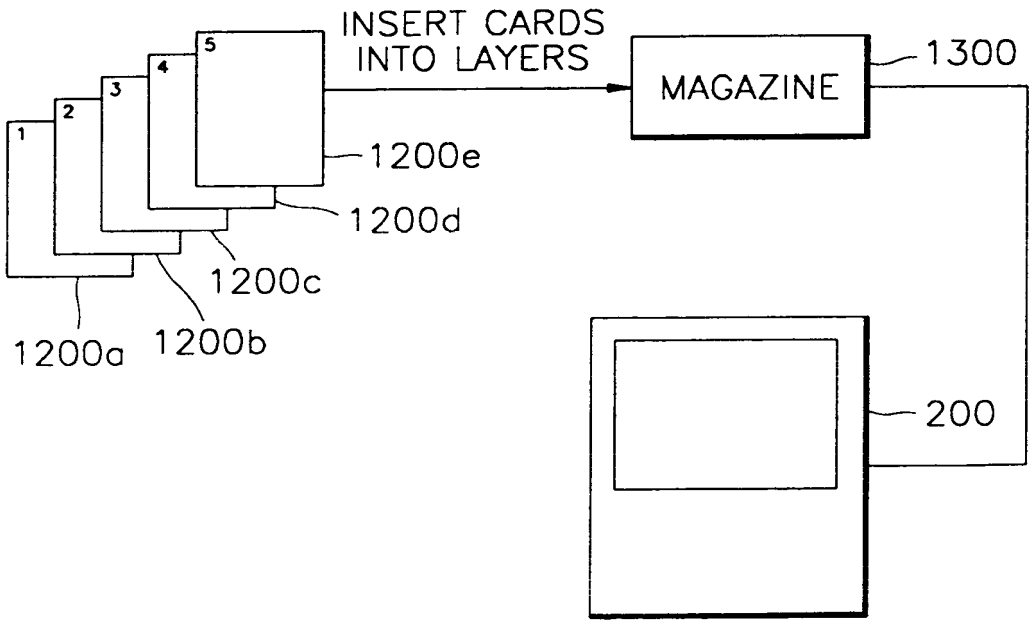

INSERT CARDS
INTO LAYERS
MAGAZINE
1300
1
2
3
4
5
1200e
1200d
1200c
1200a
1200b
200

FIG. 14A

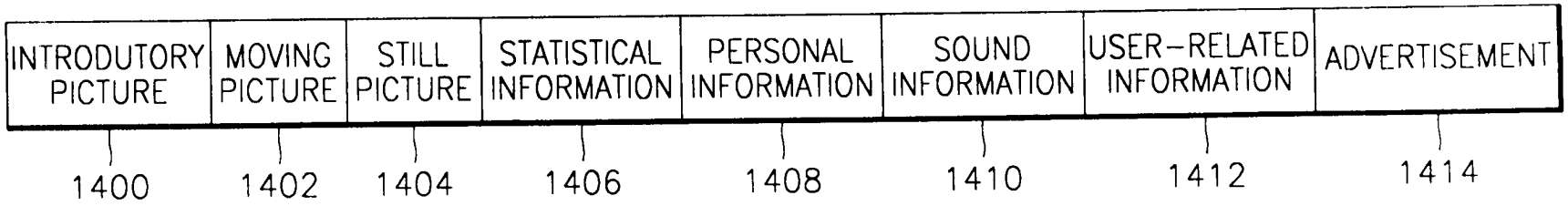


FIG. 14B

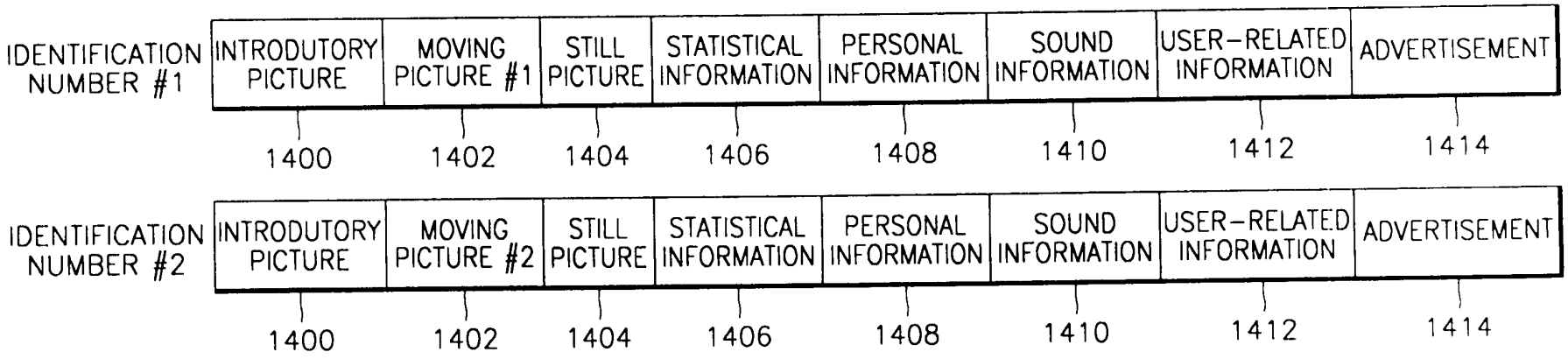


FIG. 15

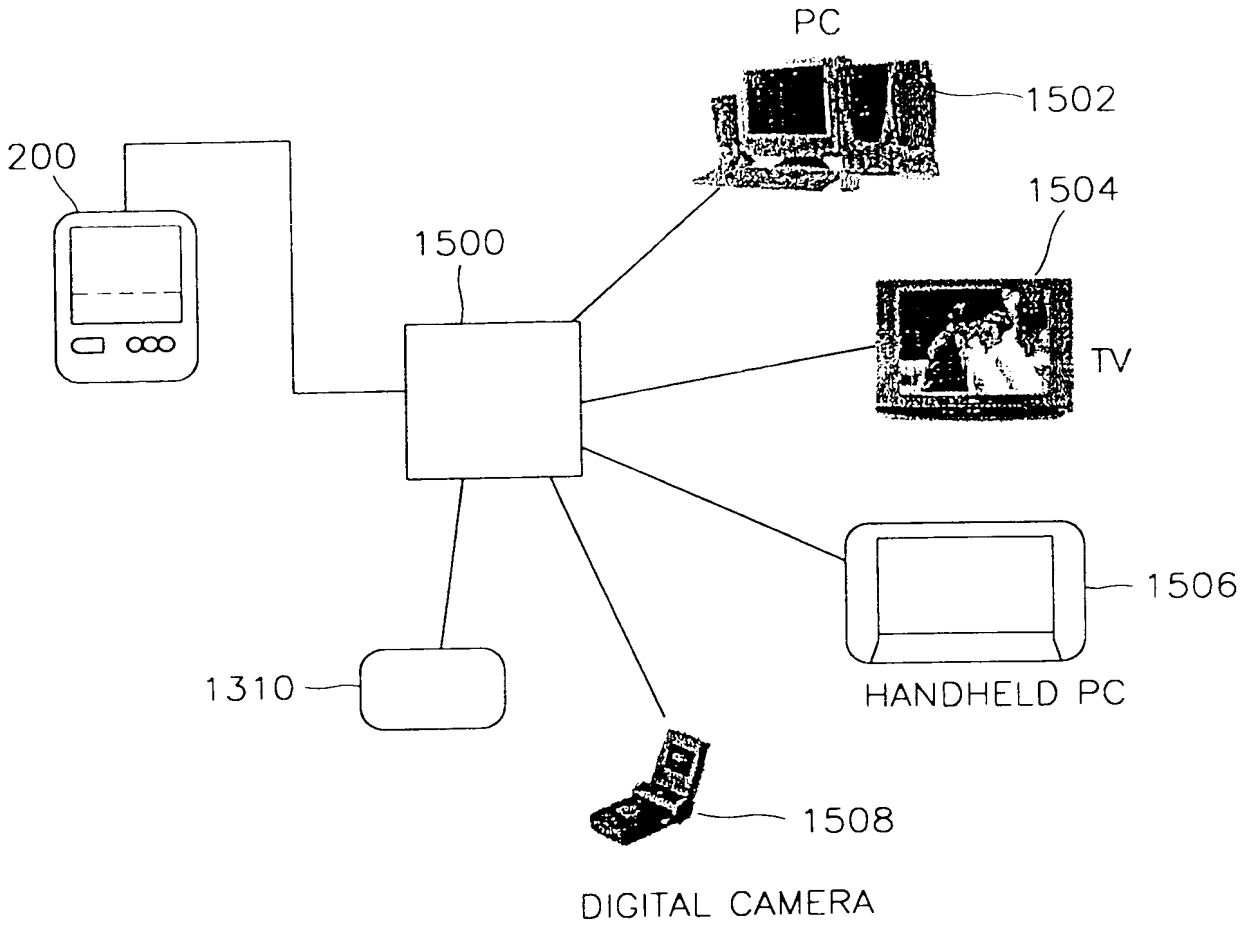
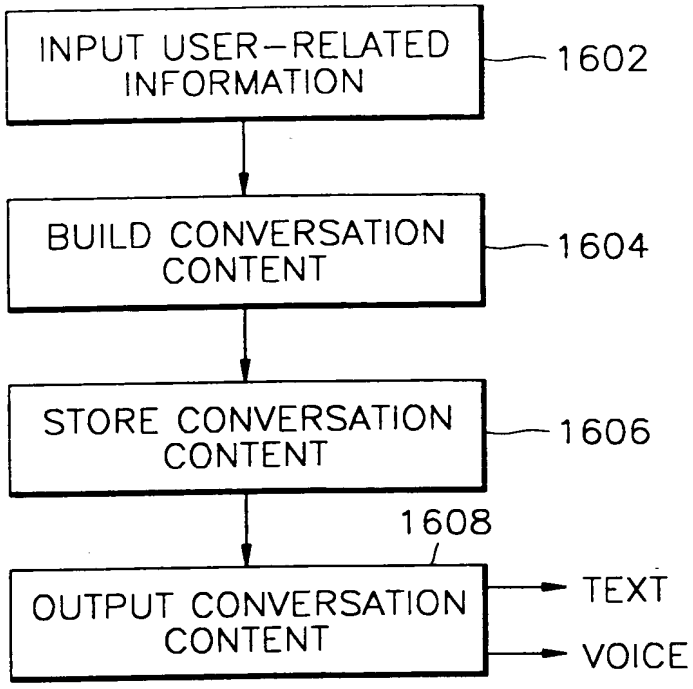

PC
1502
200
1504
1500
TV
1506
HANDHELD PC
1310
1508
DIGITAL CAMERA

FIG. 16


INPUT USER-RELATED INFORMATION
1602
BUILD CONVERSATION CONTENT
1604
STORE CONVERSATION CONTENT
1606
1608
OUTPUT CONVERSATION CONTENT
TEXT
VOICE